



## Agenda Item Summary

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**File #: 23-00346**

**Agenda Date: 7/10/2023**

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### **Agenda Item Name:**

#### **Roads**

#### **Presenter:**

Ramon Gavarrete, Alachua County Public Works Director, 352-548-1214

#### **Prior Board Motions:**

1. On January 24, 2023, Staff presented the Transportation Capital Improvement Program (TCIP) Projects.
2. On March 7, 2023, the Board held a Special Meeting and provided direction to Staff on parameters for the Pavement Management Program
3. On April 4, 2023, the Board provided further direction on the parameters for the Pavement Management Program

#### **Fiscal Note:**

Funding Sources include General Fund Transfer, Infrastructure Surtax (70% of  $\frac{1}{2}$ ), Grants, 5 Cent Local Option Gas Tax (ELM Nickel), Impact Fees, and Multi Modal Transportation

#### **Background:**

The new surtax will generate approximately \$11.7 million per year for roadways and the general fund will contribute an additional \$8 million per year. The County is using Agile Assets Optimization Software and, with the help of Mott MacDonald, is creating a pavement management plan that best prioritizes the timing and location of road paving throughout the County. In determining the most efficient and cost-effective program, several factors must be considered including the condition of each County road and the daily traffic volume on the roads. In addition to these typical inputs, the County Commission has chosen to include historical inequity as a major weight factor influencing the output of the pavement management program. Three parameters were used to determine the Areas of Historical Inequity: US Housing and Urban Development (HUD) Qualified Census Tracts, Census Tracts with Median Income less than 185% of the Federal Poverty Guideline, and properties with residential improvement values in the bottom 20%. Alachua County is one of only a few communities in the Country using equity data in this way. The application of this data to the pavement management system allows the County to ensure more equitable outcomes in planning for infrastructure and ensures funding will address the needs of historically disadvantaged communities.

The County Commission reviewed and discussed many scenarios to ensure that the order and timing of road improvements coming out of the system will be the most fiscally sound and best for the County road system as a whole while addressing the historical inequities. At the most recent April 4<sup>th</sup> meeting,

the Commission asked staff to include the following parameters (in addition to pavement condition and traffic volume):

- Incorporate an Inequity Component into the Pavement Management Plan with a 40% weight
- Include \$750,000/year for Residential Roadway within Areas of Inequity
- Include road segments with 15 or more work orders recorded in Alachua County's Cityworks database
- Staff to analyze and include roadways within one neighborhood and continuous segments of roadways so the timing and cost of mobilizing equipment is optimized.

The County Commission approved this on May 23<sup>rd</sup>.